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NOV 15 2004

Atty. Docket No.: 22085/2112 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Timperman  
Serial No.: 10/784,393  
Filed: February 23, 2004  
Entitled: Apparatus and Method for On-Chip Concentration Using a Microfluidic Device with an Integrated Ultrafiltration Membrane Structure

Examiner: Beisner, William H.

Group Art Unit: 1744

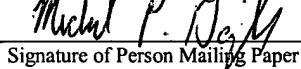
Conf. No.: 8432

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Doyle

Name of Person Mailing Paper



Signature of Person Mailing Paper

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Please note the Wang et al. and the Xiang et al. references cited in the International Search Report was previously cited in the Information Disclosure Statement filed on July 29, 2004. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Attorney Docket No.: 22085/2112

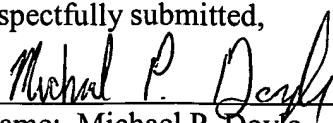
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Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: November 11, 2004

Respectfully submitted,



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Name: Michael P. Doyle

Registration No.: 49,052

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Palmer & Dodge LLP

111 Huntington Avenue

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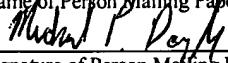
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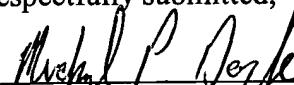
TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 listing 3 references;
3. Copies of 1 non U.S. Patent Reference; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 22085/2112. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,



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